



Use in lieu of PTO/SB/17 (08-03)
(Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **86.00**

Complete if Known	
Application Number	09/863503-Conf. #9374
Filing Date	May 23, 2001
First Named Inventor	Hiroshi Akita
Examiner Name	R. Alejandro
Art Unit	1745
Attorney Docket No.	CSC-029

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **12-0080**

Deposit Account Name **Lahive & Cockfield, LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	19	-20** =	<input type="text"/> x <input type="text"/> =	<input type="text"/> 0.00
Independent Claims	5	-4** =	<input type="text"/> 1 x <input type="text"/> 86.00 =	<input type="text"/> 86.00
Multiple Dependent			<input type="text"/>	<input type="text"/>

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 86.00

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

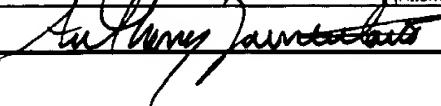
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

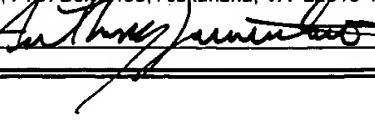
SUBTOTAL (3) (\$) 0.00

(Complete if applicable)

Name (Print/Type)	Anthony A. Laurentano	Registration No. (Attorney/Agent)	38,220	Telephone	(617) 227-7400
Signature				Date	October 16, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV311018924US, in an envelope addressed to: Commissioner for Patents, P.O. Box 450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 16, 2003

Signature:  (Anthony A. Laurentano)

RECEIVED
OCT 29 2003
TC 1700

OCT 16 2003
PATENT & TRADEMARK OFFICE

10-20-03

1745A

AMENDMENT TRANSMITTAL LETTER

Docket No.
CSC-029

Application No.
09/863503-Conf. #9374

Filing Date
May 23, 2001

Examiner
R. Alejandro

Art Unit
1745

Applicant(s): Hiroshi Akita

Invention: PROTECTIVE MEMBRANE-EQUIPPED COMPOSITE ELECTROLYTE, METHOD FOR PRODUCING THE SAME, AND FUEL CELL PROVIDED WITH THE SAME

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

*RECEIVED
OCT 29 2003
PC 1700*

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 20 =		x	0.00
Independent Claims	5	- 4 =	1	x 86.00	86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					86.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. 12-0080 in the amount of \$ 86.00
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ _____ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Anthony A. Laurentano
Anthony A. Laurentano
Attorney Reg. No.: 38,220

Dated: October 16, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV311018924US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 16, 2003

Signature: *Anthony A. Laurentano* (Anthony A. Laurentano)

O I P E J C 188
OCT 16 2003
P A T E N T & T R A D E M A R K O F F I C E

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV311018924US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 17, 2003

Signature:

Anthony Laurentano
(Anthony A. Laurentano)

Docket No.: CSC-029
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroshi Akita

Application No.: 09/863503

Art Unit: 1745

Filed: May 23, 2001

Examiner: R. Alejandro

For: PROTECTIVE MEMBRANE-EQUIPPED
COMPOSITE ELECTROLYTE, METHOD FOR
PRODUCING THE SAME, AND FUEL CELL
PROVIDED WITH THE SAME

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 17, 2003 (Paper No. 8), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Abstract begin on page 6 of this paper.

Amendments to the Drawings begin on page 7 of this paper.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including amended drawings is attached following page 12 of this paper.

RECEIVED
OCT 29 2003
TC 1700
#9103138